Bryan Chavarria

Full Stack Developer

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Skills

- **Development Methodologies** | Agile • Scrum
- **DevOps and Tools** | CI/CD • Version Control (Git)
- **Programming Languages** | C# • JavaScript • Python • Bash
- **Front End Development** | React • React Native • HTML • CSS • JavaScript • Bootstrap
- **Back End Development** | .NET Framework • SQL Server • Node.js • GraphQL
- **Database Technologies** | SQL • NoSQL • PostgreSQL • JSON • Firebase
- **Cloud Platforms** | Azure • AWS
- **Data Analysis and Visualization** | Power BI

Education

Universidad Autonoma de Ciudad Juarez   2014-2021
- Bachelor of Computer Science
- GPA: 3.5

Centro de Bachillerato Tecnologico Industrial y de Servicios No. 128   2011-2014

Experience

Programmer & System Implementer | LACROIX   2019 - Actual

- Developed Company Internal Portal
  - Created a centralized portal using .NET Framework (MVC) to consolidate various online projects.
  - Streamlined project management by providing a unified platform for different teams.
- Implemented Price Increase Log
  - Designed and integrated a log system for the Purchasing Team to track and record component price increases.
  - Replaced the cumbersome Excel-based process, enhancing efficiency and accuracy in tracking price changes.
- Introduced Cost Increase Tracker for Accounting Managers
  - Developed a Cost Increase Tracker for Accounting Managers to analyze the impact of component price increases on assembly costs.
  - Integrated a comprehensive tracking system within the portal, connecting purchasing data with assembly costs.
  - Empowered Accounting Managers to assess revenue and Tp changes, facilitating informed decision-making.

- Project Leadership in Cost-Efficient Hardware Transition
  - Led a project to optimize production hardware management by transitioning from costly computers to Raspberry Pi devices, and eliminating manual interventions.
  - Developed Python and Bash scripts on Raspbian OS to automate real-time monitoring, ensuring accurate and timely updates to visual aids and production graphs without manual interventions.
  - Achieved significant cost savings by repurposing existing computers for administrative tasks and avoiding the need for new stations, and enhanced overall operational efficiency, reducing dependency on manual processes and establishing a sustainable hardware infrastructure.
- Implemented Supply-Chain Control Monitor
  - Developed a comprehensive report using SSRS (SQL Reporting Services) and SQL for the purchasing team, consolidating demand and supplier data for a holistic view of quantities.
  - Built an MRP (Material Requirements Planning) system that forecasts demand for upcoming months, incorporating inventories and data on bonds and pipes from suppliers.
  - Designed a report to identify excess, and shortages, empowering the purchasing and planning team to anticipate and address potential supply chain issues.

Testing Technician | Inventec HPE   2017 - 2018
- **Server Management**
  - Prepared servers for deployment, conducting rigorous tests to meet quality standards.
- **Scripting and Automation**
  - Developed and executed scripts, enhancing operational efficiency and automating configuration processes.
- **BIOS Configuration**
  - Configured BIOS settings for servers, ensuring optimal performance and compatibility.
- **Issue Review and Testing**
  - Conducted regular reviews, promptly identifying and resolving hardware and software issues.